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November 26, 1990

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AND  
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TELEX 910-250-6892  
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Hon. Commissioner of Patents  
and Trademarks  
Box Sequence  
Washington, DC 20231

40100 et al.

Re: Application of Randal J. Kaufman and  
Louise Wasley for "Method of Increasing  
Yield of Mature Proteins in Mammalian Cells"

Sir:

Transmitted herewith for filing in connection with the patent application of Randal J. Kaufman and Louise Wasley, both citizens of the United States of America, whose post office addresses are: 111 Marlborough Street, Apt. #1, Boston, Massachusetts 02116; and 11 Spring Valley Road, Medfield, Massachusetts 02052, are the following papers:

- (a) 30 pages of specification
- (b) 11 pages Sequence List under Rule 37 CFR 1.821
- (c) 5 pages of claims (23 claims)
- (d) 1 page of abstract
- (e) 1 page Statement under Rule 1.821(f)
- (f) 1 3.5" diskette under Rule 1.821(e) and 1.824
- (g) 5 pages Information Disclosure Statement with PTO-1449 and 14 references
- (h) this transmittal letter

The declaration and filing fee will be supplied at a later date pursuant to 37 CFR §1.53(d) along with the required surcharge.

**CERTIFICATE UNDER 37 CFR 1.10**

I hereby certify that this paper is being deposited with the United States Postal Service "Express Mail Post Office to Addressee" Service under 37 CFR 1.10 on the date indicated below and is addressed to Hon. Commissioner of Patents and Trademarks, Washington, DC 20231.

Signature Mary E. Bak

Date November 26, 1990

Exp. Mail # 08092781293

Hon. Commissioner of Patents and Trademarks  
November 26, 1990  
Page 2

Please address all correspondence concerning this application to:

601 Ellen J. Kapinos, Esquire  
602 Genetics Institute, Inc.  
701 87 Cambridge Park Drive  
702 Cambridge, MA 02140  
(617) 876-1170

Respectfully submitted,

HOWSON AND HOWSON

*Mary E. Bak*

Mary E. Bak  
Registration No. 31,215

MEB/dnh  
Enclosures



07 621092

(GI 5181)

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re the Application of ) Group Art Unit:  
Randal J. Kaufman et al )  
Serial No. ) Examiner:  
Filed: Herewith )  
For: METHOD OF INCREASING ) November 26, 1990  
YIELD OF MATURE PROTEINS IN )  
MAMMALIAN CELLS )

Hon. Commissioner of Patent and Trademarks  
Box Sequence  
Washington, DC 20231

STATEMENT PURSUANT TO 37 CFR §1.821(f)

Sir:

Pursuant to the duty to submit DNA and amino acid sequence in computer readable form, this affirms that to the best of my knowledge and belief the content of the SEQUENCE LISTING as provided after the specification and before the claims in the above-identified patent application and the computer readable copy of said SEQUENCE LISTING provided herewith are the same.

Respectfully submitted,

HOWSON AND HOWSON  
Attorneys for the Applicants

**CERTIFICATE UNDER 37 CFR 1.10**

I hereby certify that this paper is being deposited with the United States Postal Service "Express Mail Post Office to Addressee" Service under 37 CFR 1.10 on the date indicated below and is addressed to Hon. Commissioner of Patents and Trademarks, Washington, DC 20231.

Signature Mary E. Bak

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